# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | 10/582341 | US-PGPUB; USPAT | OR | ON | 2007/07/13 17:11 |
| S2 | 30 | (light and source and device and projection and type and display and device).ti. | US-PGPUB; USPAT | OR | ON | 2007/07/13 16:52 |
| S3 | 2 | ("20030031029" "6741394").pn. | US-PGPUB; USPAT | OR | ON | 2007/07/13 17:01 |
| S4 | 2 | 10/479128 | US-PGPUB; USPAT | OR | ON | 2007/07/13 17:11 |
| S5 | 9 | ("5673128" \| "5921652" \| "6039452" \| "6361180" \| "6464365" \| "6536914" \| "6648486" \| "6796700").PN. OR ("6951401").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/13 17:13 |
| S6 | 1793 | 385/39.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/13 17:13 |
| S7 | 109 | (waveguide (wave near guide)) near10 (coupl$4) near10 serial$3 | US-PGPUB; USPAT | OR | ON | 2007/07/13 17:14 |
| S8 | 369 | 385/32.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/16 10:13 |
| S9 | 4 | ("5410454").PN. OR ("6039452").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 09:57 |
| S10 | 1172 | 385/50.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 09:57 |
| S11 | 904 | S10 and @ad<="20031210" | US-PGPUB; USPAT | OR | ON | 2007/07/25 15:50 |
| S12 | 169 | 385/133.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/25 10:47 |
| S13 | 1 | "6324330".pn. | US-PGPUB; USPAT | OR | ON | 2007/07/25 10:44 |
| S14 | 15 | ("5519532" \| "5852693" \| "5975703" \| "6049364" \| "6213606" \| "6218679").PN. OR ("6324330").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 10:44 |
| S15 | 136000 | (waveguid$4 lightguid$4 lightpipe light-pipe (wave near1 guid$4) (light near1 guid$4)) | US-PGPUB; USPAT | OR | ON | 2008/09/11 10:23 |
| S16 | 172824 | (index near5 refracti$4) | US-PGPUB; USPAT | OR | ON | 2008/09/11 10:27 |
| S17 | 3319245 | (length width height) | US-PGPUB; USPAT | OR | ON | 2008/09/11 10:32 |
| S18 | 84879 | (spread diverg$5) with (laser light source emit$4 beam LED diode) | US-PGPUB; USPAT | OR | ON | 2008/09/11 10:36 |
| S19 | 274 | S15 same S16 same S17 same S18 | US-PGPUB; USPAT | OR | ON | 2008/09/11 10:36 |
| S20 | 302449 | (spread diverg$5 angle) with (laser light source emit$4 beam LED diode) | US-PGPUB; USPAT | OR | ON | 2008/09/11 10:37 |

| S21 | 824 | S15 same S16 same S20 same S18 | US-PGPUB; USPAT | OR | ON | 2008/09/11 10:37 |
| S22 | 56 | S15 same S16 same S20 same S18 same (equation expression relationship) | US-PGPUB; USPAT | OR | ON | 2008/09/11 10:45 |
| S23 | 483 | S15 same S16 same S20 same S18 and (equation expression relationship) | US-PGPUB; USPAT | OR | ON | 2008/09/11 13:33 |
| S24 | 427 | S23 not S22 | US-PGPUB; USPAT | OR | ON | 2008/09/11 13:37 |
| S25 | 139585 | (waveguid$4 lightguid$4 lightpipe light-pipe (wave near1 guid$4) (light near1 guid$4)) | US-PGPUB; USPAT | OR | ON | 2008/12/10 14:34 |
| S26 | 177230 | (index near5 refracti$4) | US-PGPUB; USPAT | OR | ON | 2008/12/10 14:34 |
| S27 | 86911 | (spread diverg$5) with (laser light source emit$4 beam LED diode) | US-PGPUB; USPAT | OR | ON | 2008/12/10 14:34 |
| S30 | 10597 | 372/6.ccls. or 385/31,33,36,39,50,129,133.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/10 15:19 |
| S32 | 499 | S25 same S26 same S27 and (equation expression relationship) | US-PGPUB; USPAT | OR | ON | 2008/12/10 15:20 |
| S33 | 852 | S25 same S26 same S27 | US-PGPUB; USPAT | OR | ON | 2008/12/10 15:20 |
| S34 | 195 | S30 and S33 | US-PGPUB; USPAT | OR | ON | 2008/12/10 15:21 |
| S35 | 83 | S34 not S32 | US-PGPUB; USPAT | OR | ON | 2008/12/10 15:21 |
| S40 | 7 | (laser and waveguid$3 and width and spread and refractive).clm. | US-PGPUB | OR | ON | 2008/12/10 15:37 |
| S42 | 1 | "5887096".pn. | US-PGPUB; USPAT | OR | ON | 2008/12/10 15:42 |

12/10/2008 4:21:17 PM
C:\Documents and Settings\jbedtelyon\My Documents\EAST\Workspaces\10582341 Optical element, laser light source, and two-dimensional image forming apparatus.wsp